

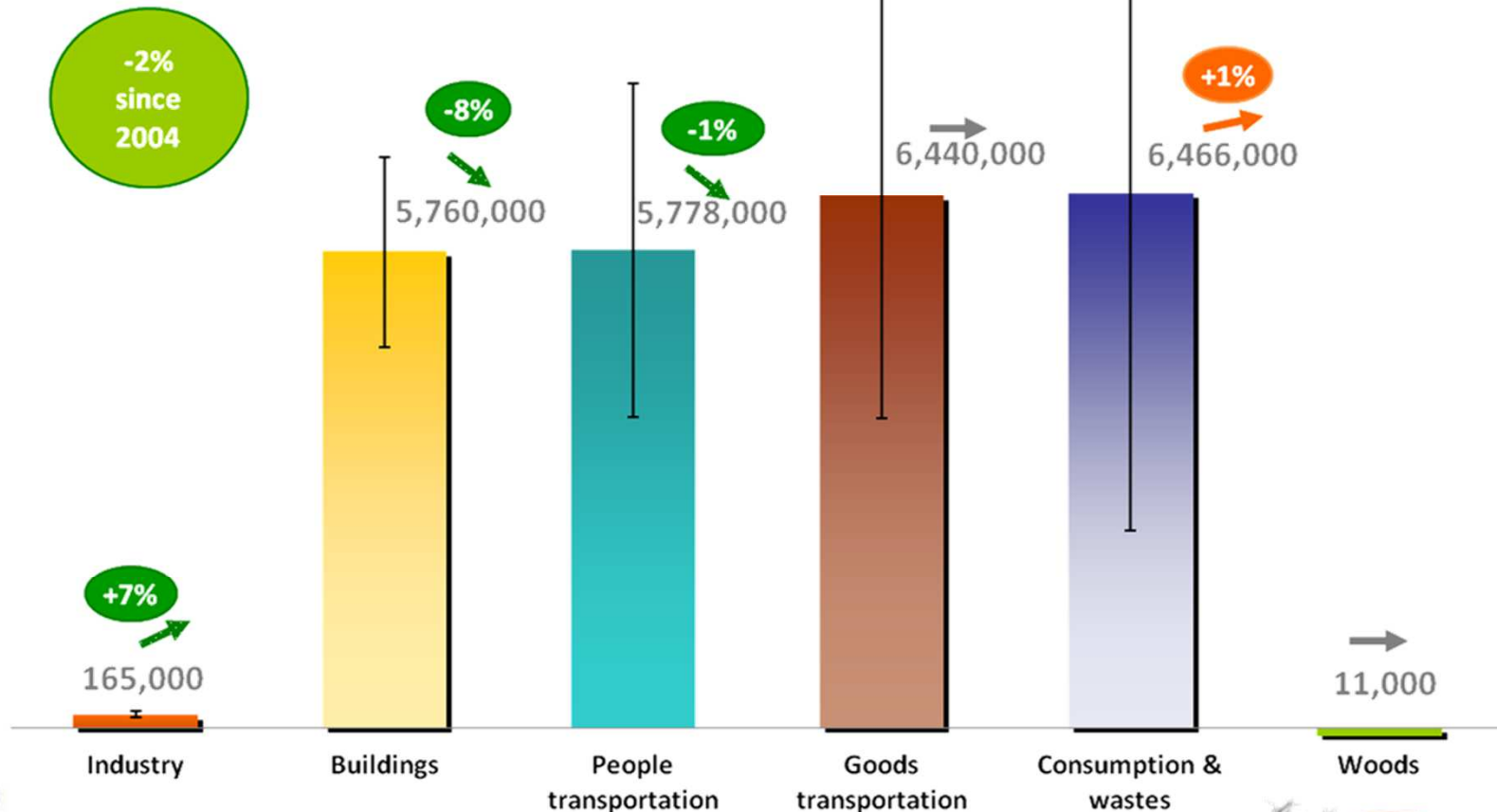


Paris Climate Actions Plan

A comprehensive strategy

GHG emissions balance of Paris (community)

24.6 million tons CO₂ eq.



ADEME







MAIRIE DE PARIS

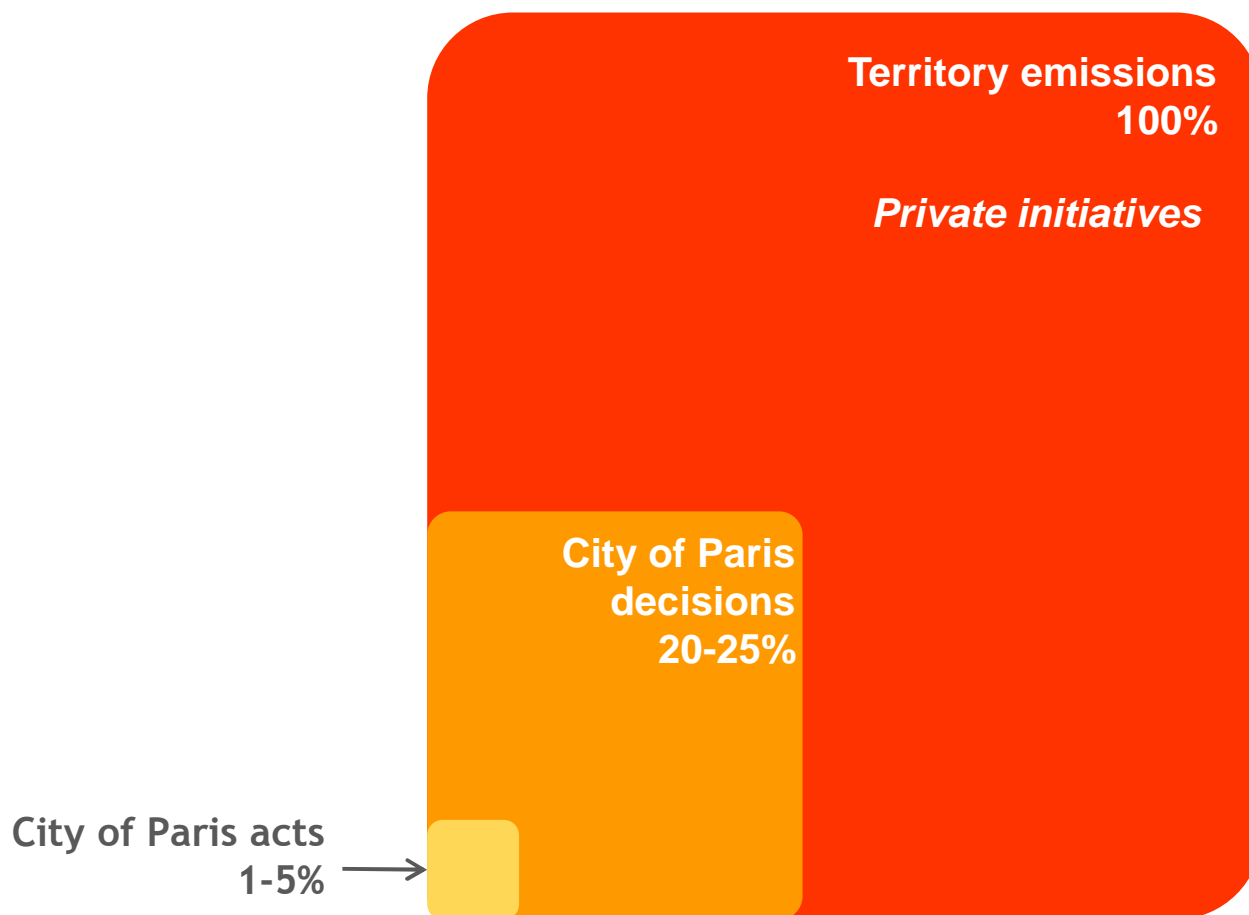


1st Climate Action Plan of Paris

adopted unanimously 1st October 2007

-  **-75% GHG emissions by 2050** compare to 2004
-  **-25% GHG emissions by 2020** compare to 2004
-  **-25% energy consumption by 2020** compare to 2004
-  **25% of renewable energies** in the supply mix by 2020

Different impacts on GHG emissions



Climate Action Plan : a comprehensive strategy



LOW ENERGY AND AFFORDABLE HOUSING

25,000 social housing units retrofitted



TOWARDS AIR QUALITY AND CLIMATE-FRIENDLY MOBILITIES

NO diesel inside Paris by 2020, soft mobility, Vélib'...



URBAN PLANNING FOR ENERGY EFFICIENCY

Eco-districts, Renewable Energy for district heating (waste, geothermal), 25,000 m² of photovoltaic



TOWARDS SUSTAINABLE CONSUMPTION AND FOOD SUPPLY

25% of “sustainable food” in public catering, 50% by 2020



MOBILISING CITIZENS AND ENTREPRISES

“Acteurs du Paris Durable”,
Partnership contract with 12 major enterprises : 500,000 tCO₂e avoided



AN ADAPTATION STRATEGY

Greening Paris for reducing impact of Urban Heat Island

Next steps



▲ Adaptation strategy

▲ Resilience

▲ Accelerate retrofitting in private buildings

▲ Struggle energy poverty



▲ Decrease impact of PM 10 & 2.5

▲ Platform for corner shops energy-efficiency



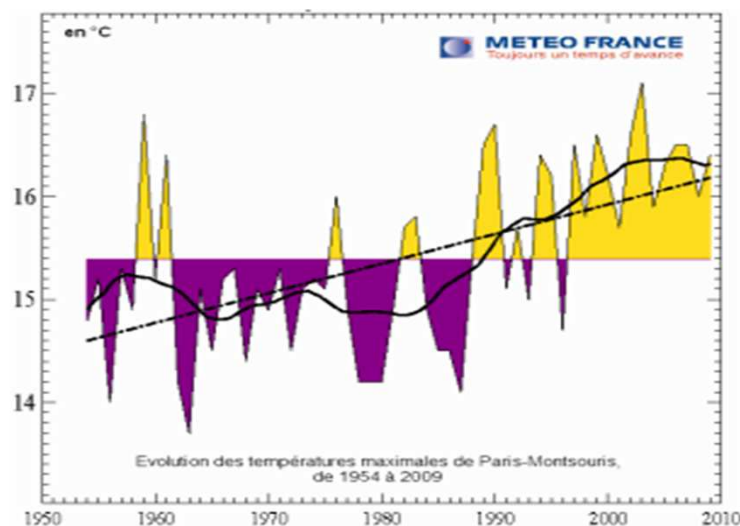
Focus : Adaptation strategy



- Local **meteorological data** from 1872 thanks to Paris-Montsouris observatory



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- Local **climate projections** for the 21st century

Focus : Adaptation strategy



Water resources
Anticipate the decrease

Floods
Protect the City and its duties

Heat Waves
Preserve networks and Parisian health

Manage the energy transition
In Paris and its metropolis

Biodiversity
Preserve to maintain a life quality in Paris

Merci !

Thank
You !



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CLIMAT
ÉNERGIE
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Célia
BLAUDEL

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